

WWH10-108CTV3

Megapixel Telecentric Lens

- Compact design with coaxial illumination options;
- Perfect image and supports all kinds of Mega camera;
- High contrast, low distortion, high resolution;
- Optional adjustable Iris for resolution and DOF control;
- Megapixel 'object side' telecentric lens with optional long working distance versions with over 500mm working distance.



Optical Specifications	
Magnification (x)	1.0
Working Distance (mm)	108
Max Sensor Size (Φmm)	11(2/3")
Aperture (F/#)	7.0
Telecentricity typical (max) (deg)	0.05
Distortion typical (max) (%)	0.04
NA	0.0712
Resolution (μm)	4.7
Depth of Field (mm)	0.6

Field of View (mm × mm)	
1/2"(6.4×4.8)	0.6×0.5
1/1.8"(7.13×5.37)	0.7×0.5
2/3" IMX250/264 (8.45×7.1)	8.45×7.1
Mechanical Specifications	
Mount	C
Length (mm)	107.9
Coaxial Light	Yes
Iris	No

Notes:

1. Depth of Field is calculated value, this value could be used for imaging test, but to get sharp image in application, half of calculated value is suggested.

